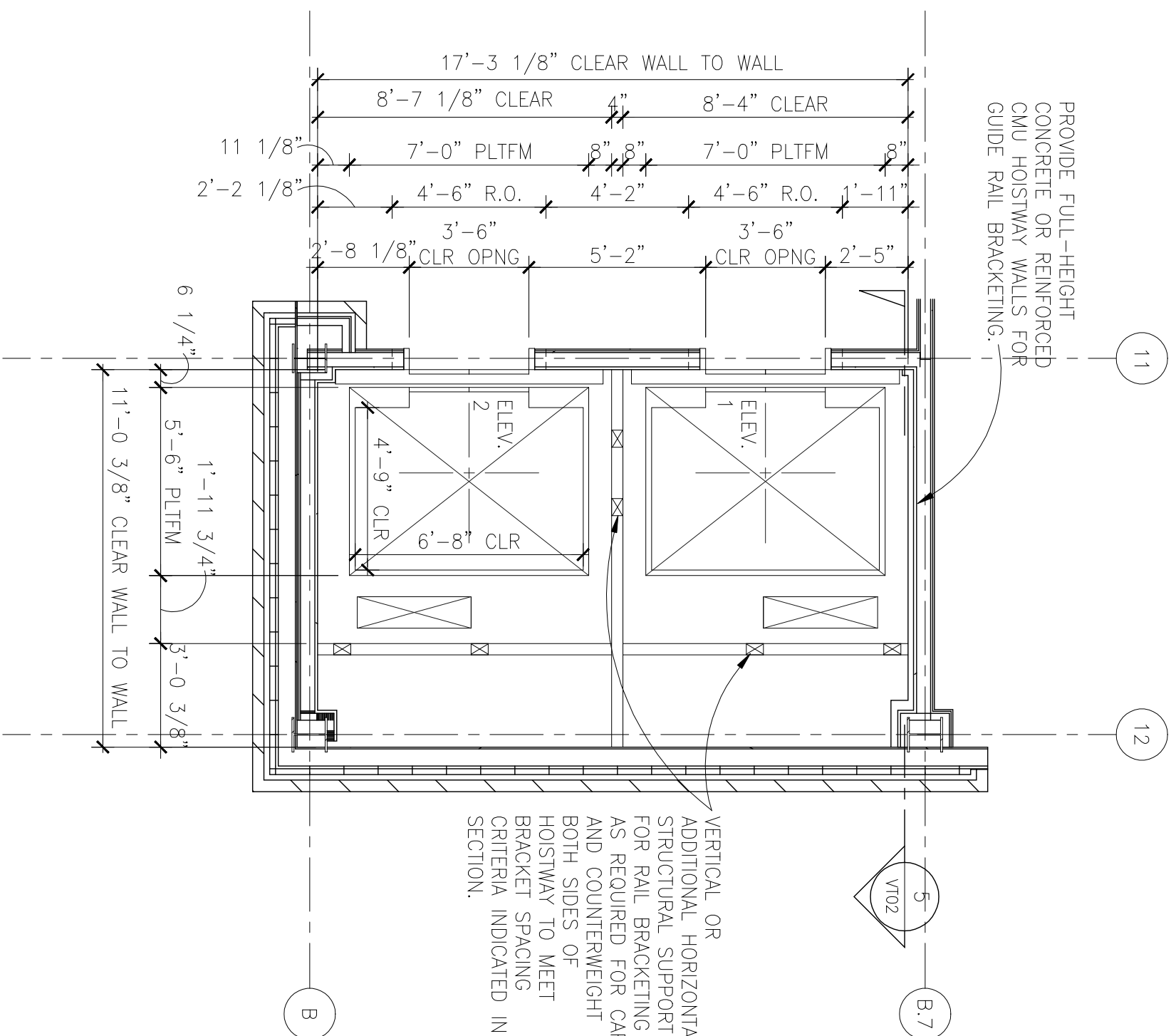


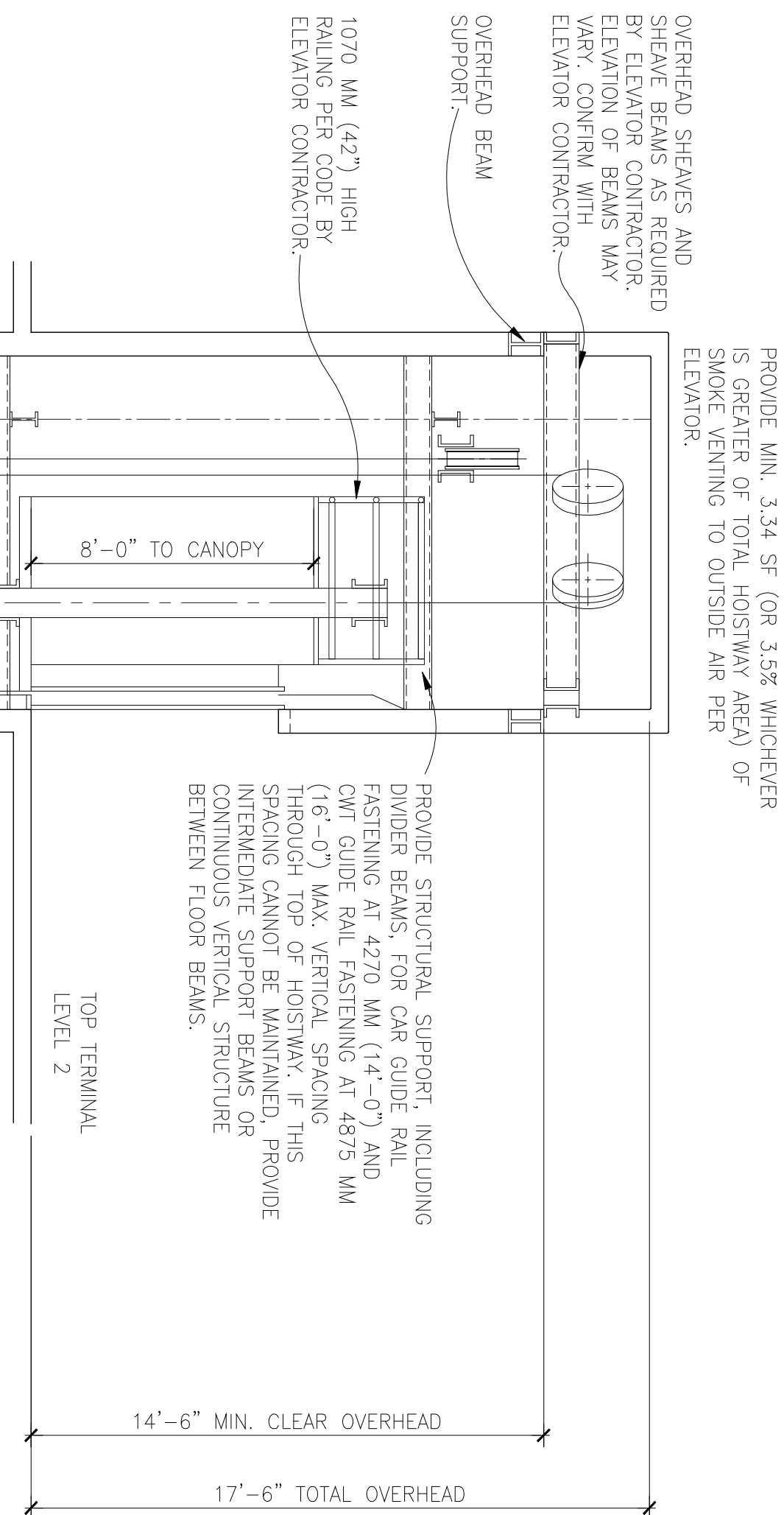
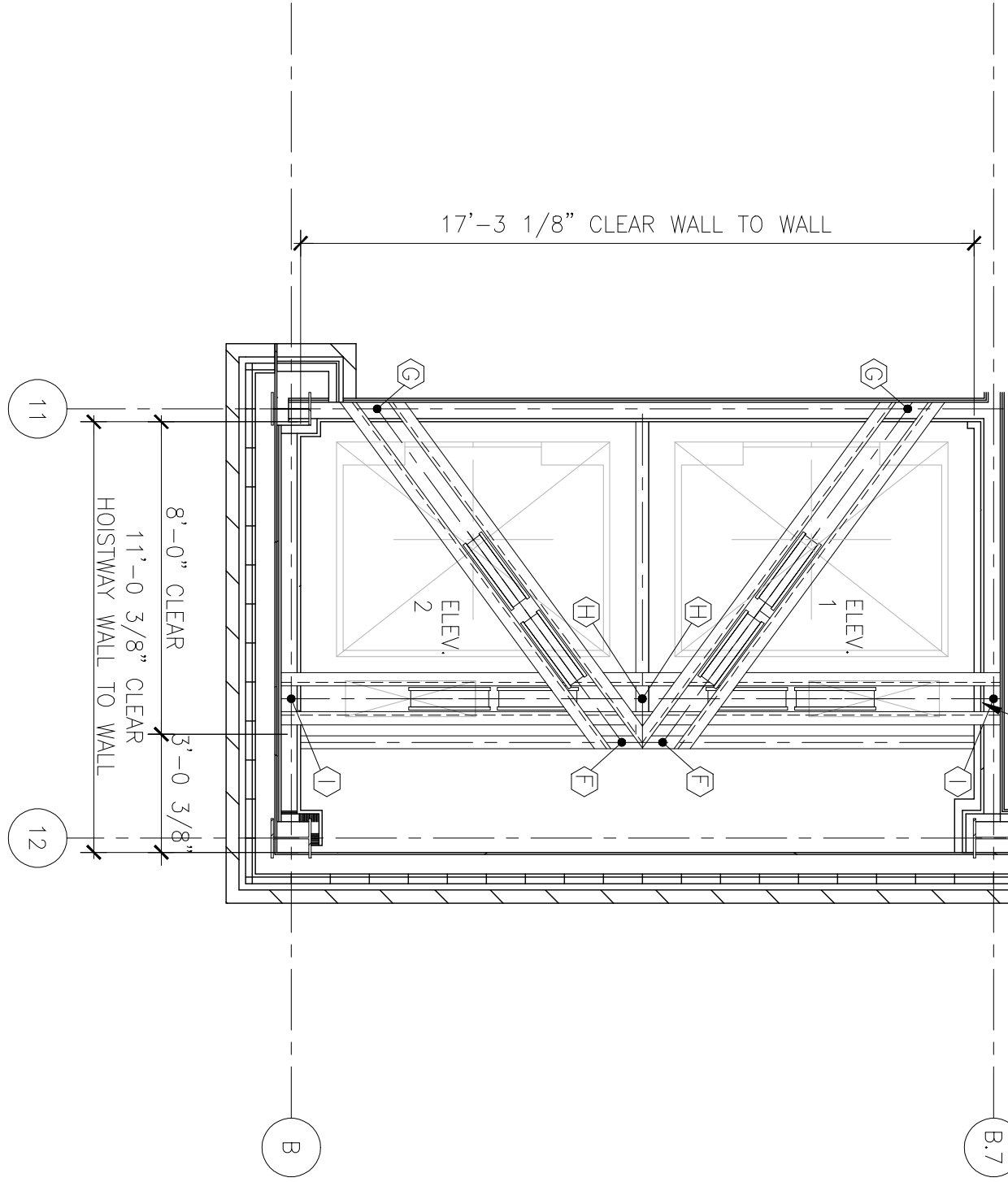
MACH RM REACTION TABLE	
DUTY: 3000# @ 350 FPM	
KEY	REACTION
(A)	31.9 K TOTAL UP-PULL

<p>REACTIONS HAVE BEEN DOUBLED FOR IMPACT REACTIONS. DO NOT INCLUDE DEAD OR LIVE LOADS C MACHINE ROOM FLOOR</p> <p>PROVIDE SELF-CLOSING, SELF-LOOKING MACHINE ROOM ACCESS DOOR</p> <p>PROVIDE LIGHTS, LIGHT SOURCES AND LIGHT FIXTURES TO BE COORDINATE LOCATIONS WITH ELEVATOR CONTRACTOR.</p> <p>PROVIDE MACHINE ROOM HEAT EMISSION 37,000 BTUH TOTAL</p> <p>PROVIDE STRUCTURAL SUPPORT TO SUSTAIN REACTIONS INDICATED</p> <p>DASHED LINE INDICATES HOSTWAY BELOW</p> <p>FOR EQUIPMENT IN THE MACHINE ROOM, A CLEARANCE OF NOT LESS THAN 450 MM (18") SHALL BE PROVIDED IN THE DIRECTIONS REQUIRED FOR MAINTENANCE, AND A CLEAR PACE OF NOT LESS THAN 450 MM (18") SHALL BE PROVIDED TO NOT AFFECT THE REQUIRED CLEARANCE</p> <p>IF A STRUCTURAL CONCRETE SLAB IS USED TO SUPPORT THE HOST MACHINE(S), THE STRUCTURAL ENGINEER SHALL COORDINATE THE SLAB DESIGN AND CONSTRUCTION WITH THE ELEVATOR CONTRACTOR. THE SLAB DESIGN SHALL MEET ALL LOADING REQUIREMENTS OF ISME A7.1.1.</p>	<p>REACTIONS DO NOT INCLUDE DEAD OR LIVE LOADS C MACHINE ROOM FLOOR</p> <p>PROVIDE SELF-CLOSING, SELF-LOOKING MACHINE ROOM ACCESS DOOR</p> <p>PROVIDE ADEQUATE LIGHTING TO MAINTAIN MIN. 200 LUX (19 F) ILLUMINATION AT MACHINE ROOM FLOOR</p> <p>PROVIDE LIGHTS, LIGHT SOURCES AND LIGHT FIXTURES TO BE COORDINATE LOCATIONS WITH ELEVATOR CONTRACTOR.</p> <p>PROVIDE MACHINE ROOM HEAT EMISSION 37,000 BTUH TOTAL</p> <p>PROVIDE STRUCTURAL SUPPORT TO SUSTAIN REACTIONS INDICATED</p> <p>DASHED LINE INDICATES HOSTWAY BELOW</p> <p>FOR EQUIPMENT IN THE MACHINE ROOM, A CLEARANCE OF NOT LESS THAN 450 MM (18") SHALL BE PROVIDED IN THE DIRECTIONS REQUIRED FOR MAINTENANCE, AND A CLEAR PACE OF NOT LESS THAN 450 MM (18") SHALL BE PROVIDED TO NOT AFFECT THE REQUIRED CLEARANCE</p> <p>IF A STRUCTURAL CONCRETE SLAB IS USED TO SUPPORT THE HOST MACHINE(S), THE STRUCTURAL ENGINEER SHALL COORDINATE THE SLAB DESIGN AND CONSTRUCTION WITH THE ELEVATOR CONTRACTOR. THE SLAB DESIGN SHALL MEET ALL LOADING REQUIREMENTS OF ISME A7.1.1.</p>
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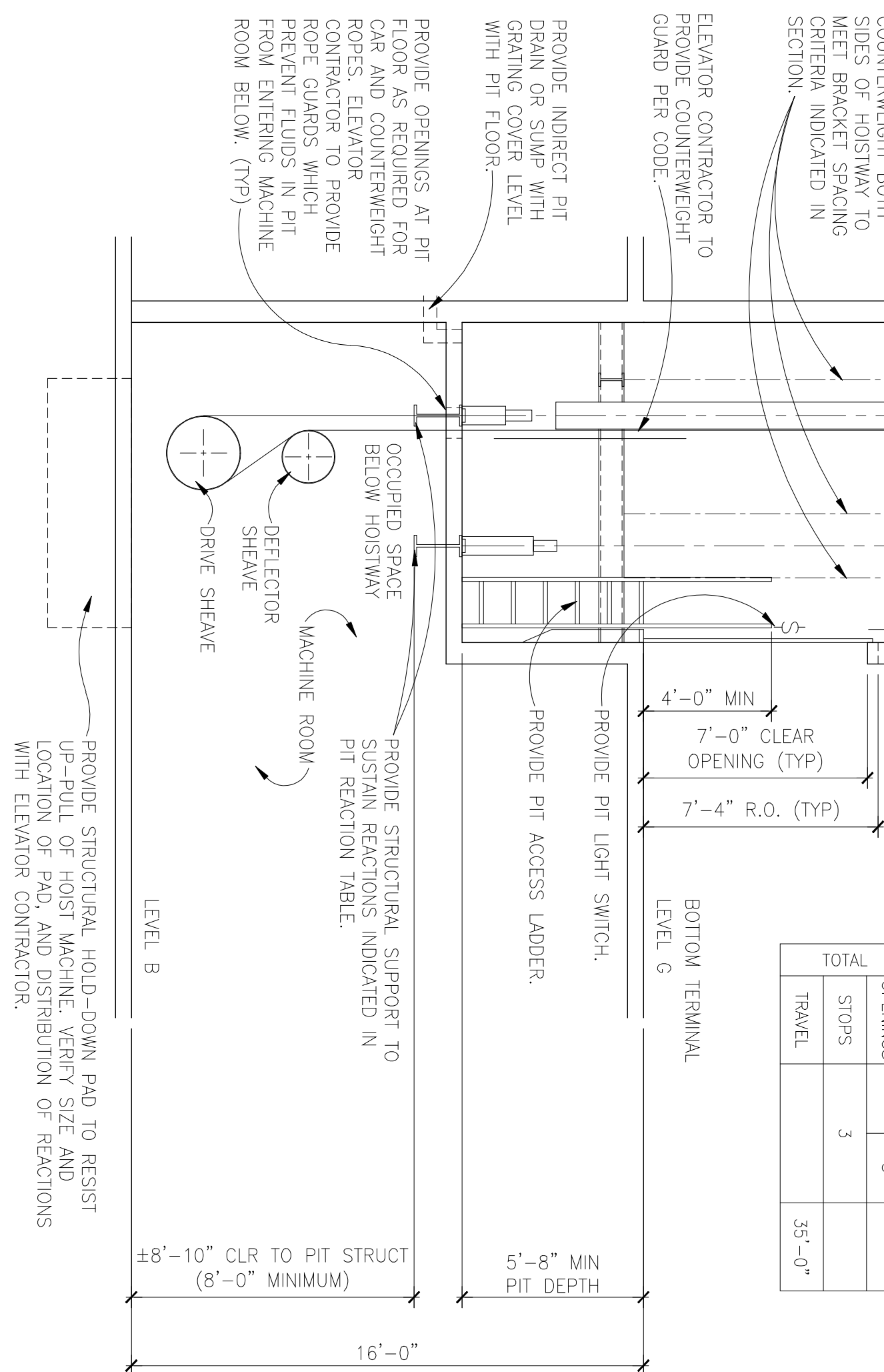


OVERHEAD REACTION TABLE	
DUTY: 3000# @ 350 FPM	
KEY	REACTION
(F)	27.4 K
(G)	16.6 K
(H)	19.9 K
(I)	14.5 K

REACTIONS HAVE BEEN DOUBLED FOR IMPACT
PROVIDE STRUCTURAL SUPPORT TO SUSTAIN
REACTIONS INDICATED



TOTAL	FLOOR NUMBER	OPENING REAR/FRONT	FLOOR HEIGHT (FT)
	2	F	
	1	F	17'-0"
	G	F	18'-0"
	OPENINGS	3	
	STOPS	3	
	TRAVEL		35'-0"



FOR CONSTRUCTION
FULLY SPRINKLERED

KEY PLAN

CONSULTANTS:

ARCHITECT/ENGINEERS:

FD

HDR Architecture, Inc.

1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECTURE
ENGINEERING
ERIOR DESIGN

ASTORINO

DESIGN/BUILD

227 FORT TARI DRIVE AND FETTERBURG, PENNSYLVANIA 15222
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PLANS AND HOISTWAY SECTION ELEVATORS 1 AND 2

Project Title
VA CARES CONSOLIDATION
VAMC, PITTSBURGH, PA
RESEARCH OFFICE BLDG.

Project Number	646CA2500R
Building Number	30

Office of Facilities Management